

Lincoln-Lancaster County Health Department Environmental Public Health Division - Air Quality Program Lincoln, NE 68510

ph: (402) 441-8040 fax: (402) 441-3890

http://www.lincoln.ne.gov/city/health/environ/pollu/air.htm

☐ Initial Operating Permit ☐ Operating Permit Modification Purpose of Application: **☑** Operating Permit Renewal **☑** Revise Previously Submitted Application

SECTION 1: ADMINISTRA	ATIVE INFORMA	ATION AND RE	SPONSIBLE	OFFICIAL CERT	IFICATION
Part A: Company Informatio	n				
Company Name:	Zoetis Inc.				
Company Address:	100 Campus Drive	Э			
Company City:	Florham Park	Company State:	New Jersey	Company ZIP:	07932
Is the business	✓ Yes	If so, name the s	state where	Delaware	,
incorporated?	☐ No	incorporated:		Bolawaro	
Part B: General Facility Infor	mation				
Facility Name:	Zoetis LLC				
LLCHD Facility ID #:	31-109 00134				
Facility Physical Address:	601 West Cornhus	sker Highway			
Facility City:	Lincoln	Facility State:	Nebraska	Facility ZIP:	68521
	325414	Biological Produc	t (except Diagnos	stic) Manufacturing	
E '''' NAIGG G I ()				,	
Facility NAICS Code(s):					
Is the facility located within	✓ Yes	If so, which	√ lowa	☐ Kansas	Missouri
50 miles of another state?	☐ No	state(s)?	IOWa	Kalisas	IVIISSOUTI
Is the facility located on	Yes				
leased property?	✓ No				
Part C: Contact Information					
Facility Contact Person:	Jack Coogan				
Facility Contact Person Title or Responsibility:	Director, Environm	nental Health & Sa	fety		
Phone Number:	(402) 4	41-2648	E-Mail:	jack.cooga	n@zoetis.com
Alternate Phone Number:			Fax Number:	(402)	441-2595
(optional) Who is the primary contact	- Facility Courts	at Danasa	(optional)		
for questions regarding this	✓ Facility Contac	ct Person			
application?	☐ Other				
			1		

SECTION 1: ADMINISTRATIVE INFORMATION AND RESPONSIBLE OFFICIAL CERTIFICATION

Part D: Permit Information					
Does this facility currently ho	ld an operating p	ermit issued by the	e LLCHD?	✓ Yes	☐ No
If so, what type of operating p	permit does the	Class I (Title V)	- Major Source	Class II - Minor	Source
facility hold?		✓ Class II - Synthe	tic Minor Source		
What is the expiration date of				7/14/	/2019
Does this facility currently ho LLCHD?	ld one or more co	onstruction permits	s issued by the	✓ Yes	□ No
If so, list the numbers for all opermits. Do not include supe	-	construction	087A, 088A 094A	089A, 090A 162	091A, 092A
If you know what type of pern applying for, check the appro	-	☐ Class I (Title V)	-	Class II - Minor	
Part E: Responsible Official (-	Class II - Synthe	tic Minor Source	☐ I do not know p	етин туре.
rait L. Responsible Official C		at, based on informa	ation and belief for	med after reasonah	le inquiry the
Compliance Certification	facility that emits applicable require	air pollutants, which ements identified in S	is identified in this Section 9:	application and tha	t is subject to the
✓ Agree	•	e with all applicable comply with all app	•	•	
☐ Disagree	3. Will comply wit	h all applicable requ	irements for which	compliance is not	currently achieved
Truth and Accuracy Certification	inquiry, the staten	nalty of law that, bas nents and information ne, complete, and ac ntent.	on contained in this	Air Quality Operati	ng Permit
Electronic Copy Certification Agree Disagree Not Applicable	I certify under per inquiry, the staten	nalty of law that, bas nents and informatio application are iden	on contained in the	electronic copy of t	he Air Quality
Citizenship Attestation	(<u>heck one</u>): I am a citizen o	of complying with Ne	b. Rev. Stat. §§4-1	08 through 4-114, I	attest as follows
✓ Agree □ Disagree	provide my im I hereby attest tha application for pul	d alien under the fed migration status, alie at my responses and blic benefits are true be used to verify my	en number, and USC d the information pre- e, complete, and ac	IS documentation up ovided on this form curate, and I under	oon request. and any related
Responsible Official Name: (printed or typed)	Betty Mason				
Responsible Official Title:	Site Leader				
Responsible Official Signature:	Eliza	beh G	L. Mas	n	
Date:	19 DEC	2/8			



SECTION 2: DETAILED SOURCE INFORMATION

Part A: Operating Schedule					
Is this source operated seasonally, or year-round?	☐ Seasonal	✓ Year-Round			
Provide the normal operating			Hours per Day:	24	
schedule:			Days per Week: Weeks per Year:	7 52	
Does the source operate under ar	n alternative	Yes	veeks per rear.	32	
schedule on a regular basis?		✓ No			
Part B: Facility Description					
On separate sheet(s) of paper, prov may result in the discharge of an air identification numbers. The narrative	pollutant. Includ	e all emission point	ts, emission units, p	pollution control equipment, and	
Is a Facility Description attached to	your application?)	✓ Yes □ No		
Part C: Facility Layout Diagram					
On a separate sheet(s) of paper, pro and units, control equipment, tanks, identified, drawn to scale, and consi of all buildings, structures, stacks, a identified and described. Be sure to diagram.	etc. identified in istent with other s nd property bour	this application. Ma sections of this app ndaries. Fences or	ake sure all elemen lication. The facility other public access	ts in the drawing are properly diagram should show the locat restrictions should be shown o	tion
Is a Facility Layout Diagram include	d with your appli	cation?	✓ Yes☐ No		
Part D: Process Flow Diagram					
On separate sheet(s) of paper, prov may result in the discharge of an air identification numbers. The narrative	pollutant. Includ	e all emission point	ts, emission units, p	pollution control equipment, and	
Is a Process Flow Diagram included	with your applic	ation?	✓ Yes ☐ No		



SECTION 2: DETAILED SOURCE INFORMATION

Part E: Emission Calculatio	ns
Indicate which method(s) w	ill be used to calculate emissions: (check all that apply)
☑ AP-42 or WebFIRE Emission	Factors
☐ Emission Factors from Stack	c Testing *
✓ Material Mass-Balance Calc	ulations *
Other (specify >>>>) *	
Other (specify >>>>) *	
Other (specify >>>>) *	
emission factors (including stack	ulation methods other than those provided in AP-42 or WebFIRE, attach a copy of any alternate k test results) and/or emission calculations as an attachment to this application.
indicate now material and/o	r fuel use will be substantiated:
	cord(s)
☐ Material / Fuel Use Logbool	k(s)
Receiving / Load-Out Scale	Tickets
✓ Other (specify >>>>)	Fuel Oil Supplier Records for Fuel Oil Sulfur Content
Other (specify >>>>)	
Other (specify >>>>)	



SECTION 3 - EMISSION POINT SUMMARY

Table 3-A: Emission Unit Identification

Emissio	n Unit #	Source Classification	Emission Daint Description	Emission Sagment Description
Point #	Segment #	Code # (SCC)	Emission Point Description	Emission Segment Description
1	1	1-02-005-02	Boiler #2 (BOIL 0002)	#2 Fuel Oil
1	2	1-02-006-02	Boiler #2 (BOIL 0002)	Natural Gas
2	1	1-02-005-02	Boiler #1 (BOIL 0001)	#2 Fuel Oil
2	2	1-02-006-02	Boiler #1 (BOIL 0001)	Natural Gas
5	1	5-02-005-05	Pathological Incinerator (Therm-Tec PU-800-1250 800 lb/hr)	Natural Gas
12	1	3-01-060-12	Glatt Granulator	Pharmaceutical Preparations
13	1	3-01-060-99	Dust Collector 1	Pharmaceutical Preparations
13	2	3-01-060-99	Dust Collector 2	Pharmaceutical Preparations
17	1	1-02-005-02	Boiler #0301 (BOIL 0301)	#2 Fuel Oil
17	2	1-02-006-02	Boiler #0301 (BOIL 0301)	Natural Gas
18	1	1-02-005-02	Boiler #0302 (BOIL 0302)	#2 Fuel Oil
18	2	1-02-006-02	Boiler #0302 (BOIL 0302)	Natural Gas
19	1	1-02-005-02	Boiler #0303 (BOIL 0303)	#2 Fuel Oil
19	2	1-02-006-02	Boiler #0303 (BOIL 0303)	Natural Gas
20	1	3-01-030-09	Synovex Fluid Bed Dryer	Ethanol
20	2	3-01-030-09	Synovex Fluid Bed Dryer	Methanol
20	3	3-01-030-09	Synovex Fluid Bed Dryer	Particulate Matter
21	1	3-01-060-99	Synovex Fume Hood	Ethanol
21	2	3-01-060-99	Synovex Fume Hood	Methanol
22	1	3-01-060-11	Synovex Dust Collector 1	Particulate Matter
23	1	3-01-060-11	Synovex Dust Collector 2	Particulate Matter
24	1	2-02-004-01	Emergency Generator GEN0023 (Cummins KTA19-G4 - 840 hp)	Diesel
25	1	2-02-001-02	Emergency Generator GEN0004 (CAT 3208 - 200 hp)	Diesel
26	1	2-02-001-02	Emergency Generator GEN0001 (CAT 3408 - 598 hp)	Diesel
27	1	2-02-001-02	Emergency Generator GEN0005 (Cummins NTA-855-G3 - 535 hp)	Diesel
28	1	2-02-004-01	Emergency Generator GEN0007 (Cummins KTTA50-G2 - 2200 hp)	Diesel
29	1	2-02-001-02	Emergency Generator GEN0024 (Cummins NTA-855-G3 - 535 hp)	Diesel
30	1	2-02-004-01	Emergency Generator GEN0017 (Cummins KTA19-G3 - 685 hp)	Diesel
31	1	2-02-004-01	Emergency Generator GEN0018 (Cummins KTA19-G4 - 685 hp)	Diesel
32	1	2-02-001-02	Emergency Generator P1187 (Cummins NT855-F3 - 300 hp)	Diesel
33	1	2-02-002-53	Emergency Generator GEN0010 (Ford LSG-8751-6003-C - 140 hp)	Natural Gas
34	1	2-02-002-53	Emergency Generator GEN0013 (Waukesha F817-GU - 200 hp)	Natural Gas
35	1	2-02-002-53	Emergency Generator GEN0008 (Ford 7903 - 100 hp)	Natural Gas
36	1	2-02-002-53	Emergency Generator GEN0011 (Ford 1-902 - 100 hp)	Natural Gas
37	1	2-02-002-53	Emergency Generator GEN0010 (Ford LSG-8751-6003-A - 140 hp)	Natural Gas



SECTION 3 - EMISSION POINT SUMMARY

Table 3-B: Stack / Release Point Information

* Stack information not required for fugitive sources.

Emission	lation not required for fugitive sources.	Latitude	Longitude	Elevation	Stack Height	Stack Inside	Exhaust	Exhaust Exit	Exhaust Flow	Vertical,	Raincap
Unit #	Associated Emission Unit					Diameter	Temp.	Velocity	Rate	Horizontal,	Present?
1-1	Boiler #2 (BOIL 0002)	(decimal deg.) 40.833577	(decimal deg.) -96.729687	(feet a.s.l.)	(feet) 28.00	(feet) 2.50	(°F)	(feet/sec) 14.67	(cu. feet/sec) 72.01	Fugitive Vertical	No
1-2		40.833577		1,176.00	28.00	2.50	1,100.00 900.00	13.90	68.23	Vertical Vertical	No
	Boiler #2 (BOIL 0002)		-96.729687	1,176.00							No
2-1	Boiler #1 (BOIL 0001)	40.833578	-96.729579	1,176.00	28.00	2.50	1,100.00	14.67	72.01	Vertical	No
2-2	Boiler #1 (BOIL 0001)	40.833578	-96.729579	1,176.00	28.00	2.50	900.00	13.90	68.23	Vertical	No
5-1	Pathological Incinerator	40.832235	-96.730112	1,176.00	35.00	4.00	2,300.00	0.27	3.39	Vertical	No
12-1	Glatt Granulator	40.024220	06 722702	4 476 00	35.00	4 47	60.00	CE 00	70.42	Fugitive	W
13-1 13-2	Dust Collector 1	40.834228	-96.733793	1,176.00	26.00	1.17	68.00 68.00	65.88	70.43	Horizontal	Yes
	Dust Collector 2	40.834228	-96.733793	1,176.00	26.00	1.67		60.11	131.14	Horizontal	Yes
17-1	Boiler #0301 (BOIL 0301)	40.833579	-96.729626	1,176.00	28.00	2.00	1,100.00	6.91	21.71	Vertical	No
17-2	Boiler #0301 (BOIL 0301)	40.833579	-96.729626	1,176.00	28.00	2.00	900.00	6.55	20.58	Vertical	No
18-1	Boiler #0302 (BOIL 0302)	40.833563	-96.729629	1,176.00	28.00	2.00	1,100.00	6.91	21.71	Vertical	No
18-2	Boiler #0302 (BOIL 0302)	40.833563	-96.729629	1,176.00	28.00	2.00	900.00	6.55	20.58	Vertical	No
19-1	Boiler #0303 (BOIL 0303)	40.833538	-96.729628	1,176.00	28.00	2.00	1,100.00	6.91	21.71	Vertical	No
19-2	Boiler #0303 (BOIL 0303)	40.833538	-96.729628	1,176.00	28.00	2.00	900.00	6.55	20.58	Vertical	No
20-1	Synovex Fluid Bed Dryer	40.834591	-96.733536	1,176.00	68.00	1.17	122.00	15.20	16.34	Vertical	No
20-2	Synovex Fluid Bed Dryer	40.834591	-96.733536	1,176.00	68.00	1.17	122.00	15.20	16.34	Vertical	No
20-3	Synovex Fluid Bed Dryer	40.834591	-96.733536	1,176.00	68.00	1.17	122.00	15.20	16.34	Vertical	No
21-1	Synovex Fume Hood	40.834591	-96.733536	1,176.00	68.00	0.67	68.00	15.20	5.36	Vertical	No
21-2	Synovex Fume Hood	40.834591	-96.733536	1,176.00	68.00	0.67	68.00	15.20	5.36	Vertical	No
22-1	Synovex Dust Collector 1	40.834591	-96.733536	1,176.00	50.00	0.67	68.00	15.20	5.36	Vertical	No
23-1	Synovex Dust Collector 2	40.834591	-96.733536	1,176.00	50.00	1.25	68.00	15.20	18.65	Vertical	No
24-1	Emergency Generator GEN00	40.833688	-96.730327	1,176.00	8.00	0.83	1,100.00	11.24	6.08	Vertical	Yes
25-1	Emergency Generator GEN00	40.834289	-96.732702	1,176.00	33.00	0.50	1,100.00	7.43	1.46	Vertical	No
26-1	Emergency Generator GEN00	40.834460	-96.730537	1,176.00	29.00	0.50	1,100.00	22.23	4.36	Vertical	No
27-1	Emergency Generator GEN00	40.834610	-96.728965	1,176.00	28.00	0.50	1,100.00	19.89	3.91	Vertical	No
28-1	Emergency Generator GEN00	40.833309	-96.730017	1,176.00	16.00	1.17	1,100.00	15.02	16.15	Vertical	Yes
29-1	Emergency Generator GEN00	40.834460	-96.730595	1,176.00	28.00	0.67	1,100.00	11.19	3.95	Vertical	Yes
30-1	Emergency Generator GEN00	40.835291	-96.730537	1,176.00	29.00	0.67	1,100.00	14.32	5.05	Vertical	No
31-1	Emergency Generator GEN00	40.834775	-96.728755	1,176.00	25.00	0.83	1,100.00	9.17	4.96	Horizontal	Yes
32-1	Emergency Generator P1187	40.835530	-96.726868	1,176.00	5.00	0.50	1,100.00	11.15	2.19	Vertical	No
33-1	Emergency Generator GEN00	40.832199	-96.729863	1,176.00	7.00	0.33	900.00	11.10	0.95	Vertical	Yes
34-1	Emergency Generator GEN00	40.832199	-96.730544	1,176.00	6.00	0.33	900.00	15.85	1.36	Vertical	Yes
	, , , , , , , , , , , , , , , , , , ,			·							
35-1	Emergency Generator GEN00	40.832739	-96.730869	1,176.00	5.50	0.33	900.00	7.93	0.68	Vertical	No
36-1	Emergency Generator GEN00	40.832716	-96.729931	1,176.00	30.00	0.33	900.00	7.93	0.68	Vertical	No
37-1	Emergency Generator GEN00	40.833222	-96.731206	1,176.00	20.00	0.33	900.00	11.10	0.95	Vertical	No



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SECTION 4 – INSIGNIFICANT ACTIVITIES

Table 4-A: Insignificant Activities List

significant Activity Type	Description of Insignificant Activity
Ambient Heating	Two 350 BTU - 1.5MMBTU duct heaters in buildings on farm - 18 total buildings
Cage Washing	1.2 MMBtu/hr Boiler used for producing hot water/steam for washing animal
	cages, considered non-production related maintenance activity.
Walk-In Dryer (West)	Pharmaceutical compound materials are dried on trays in a walk-in dryer
Walk-In Dryer (East)	Pharmaceutical compound materials are dried on trays in a walk-in dryer
Central Services	Possible fugitive emissions from pharmaceutical preparations
Media Prep (Building #1)	Possible fugitive emissions from pharmaceutical preparations



Air Quality Program

SECTION 4 - INSIGNIFICANT ACTIVITIES

Table 4-B: Insignificant Lubricating and Heavy Oil Storage Information

			Maximum Capacity	Vapor Pressure @
Storage ID	Installation Date	Tank/Vessel Contents	(gallons)	Standard Conditions (psi)
Main Fuel Tank	unknown	Diesel Fuel	17,900	unknown
Process Oils	unknown	Oils for Drug Formulation	4,400 - 9,200	unknown
		<u> </u>	, ,	
Generator	unknown	Diesel Fuel	500	unknown
Day Tank				
,				
Fire Pump	unknown	Diesel Fuel	300	unknown
Engine Day Tank	<u> </u>	2,000,100		4
Linginio Duy Turin				
Used Oil Storage	unknown	Used Oil	410	unknown
Osed Oil Storage	unknown	Osed Oil	410	dikilowii
Maintenance	unknown	Different Types of Oil	~750	unknown
Oil Storage	unknown	Different Types of Oil	750	UIIKIIOWII
Oil Stolage				
Kitchen Used	unknown	Kitchen Grease	125	unknown
	ulikilowii	Kitchen Grease	125	ulikilowii
Grease Storage				



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SECTION 4 - INSIGNIFICANT ACTIVITIES

Table 4-C: Insignificant Cooling Towers

Table + e. mei	Jillicant Cooling 1	011010	•		1	
Cooling Tower ID	Installation Date	Induced Draft or Natural Draft?	Maximum Circulating H₂O Flow Rate (gpm)	Total Dissolved Solids Conc. (ppmv)	Estimated Drift Loss (%)	Average Days in Service / Year
CT6401	2013	Induced	1,200.0	unknown	unknown	182
CT6402	2013	Induced	1,200.0	unknown	unknown	182
СТ0007	1993	Induced	1,680.0	unknown	unknown	360
CT0012	2004	Induced	1,323.0	unknown	unknown	180
CT0013	2004	Induced	1,323.0	unknown	unknown	180
CT0018	2011	Induced	1,500.0	unknown	unknown	360
CT0004	1994	Induced	1,450.0	unknown	unknown	200
СТ0009	2005	Induced	1,450.0	unknown	unknown	250
CT0010	2005	Induced	1,450.0	unknown	unknown	250
CT0014	2009	Induced	1,450.0	unknown	unknown	250
CT0015	2009	Induced	1,450.0	unknown	unknown	200
CT0016	2010	Induced	1,450.0	unknown	unknown	250
CT0017	2010	Induced	1,450.0	unknown	unknown	200



Air Quality Program

SECTION 5 - MAXIMUM POTENTIAL TO EMIT (MPTE)

Table 5-A: Facility-Wide MPTE – Regulated Air Pollutant Emissions

Please list maximum potential emissions of all pollutants for each emission unit in pounds per year.

Emission Unit#	SCC Code	Hourly Process Rate	Process Rate Units	Max Annual Throughput	Emission Factor Source	PM ₁₀	PM _{2.5}	NOx	SOx	voc	со	GHGs (see note)	LEAD	Total HAP
1-1	1-02-005-02	0.1760	Mgal	1,542	WebFire	3,546	2,390	30,835	21,893	-	-	3.5E+07	1.93	-
1-2	1-02-006-02	0.0240	MMcf	210.24	WebFire	-	-	-	-	1,156	17,660	-	-	394.20
2-1	1-02-005-02	0.1760	Mgal	1,542	WebFire	3,546	2,390	30,835	21,893	-	-	3.5E+07	1.93	-
2-2	1-02-006-02	0.0240	MMcf	210.24	WebFire	-	=	-	-	1,156	17,660	-	-	394.20
5-1	5-02-005-05	0.4000	tons	3,504	WebFire	16,364	16,364	12,474	7,604	1,048	10,337	3.2E+07	-	4,952
#REF!	#REF!						-	-	-	-	-	-	-	-
12-1	3-01-060-12	0.7713	tons	6,757	Mass Balance	29,800	-	-	-	-	-	-	-	-
13-1	3-01-060-99	262.71	tons	2.30E+06	Mass Balance	5,812	-	-	-	-	-	-	-	-
13-2	3-01-060-99	29.20	tons	255,770	Mass Balance	659.80	-	-	-	-	-	-	-	-
17-1	1-02-005-02	0.0830	Mgal	727.08	WebFire	1,672	1,127	14,542	10,325	-	-	1.6E+07	0.91	-
17-2	1-02-006-02	0.0110	MMcf	96.36	WebFire	-	-	-	-	529.98	8,094	-	-	180.68
18-1	1-02-005-02	0.0830	Mgal	727.08	WebFire	1,672	1,127	14,542	10,325	-	-	1.6E+07	0.91	-
18-2	1-02-006-02	0.0110	MMcf	96.36	WebFire	-	-	-	-	529.98	8,094	-	-	180.68
19-1	1-02-005-02	0.0830	Mgal	727.08	WebFire	1,672	1,127	14,542	10,325	-	-	1.6E+07	0.91	-
19-2	1-02-006-02	0.0110	MMcf	96.36	WebFire	-	-	-	-	529.98	8,094	-	-	180.68
20-1	3-01-030-09	50.00	kg	438,000	Mass Balance	-	-	-	-	106,219	-	-	-	-
20-2	3-01-030-09	50.00	kg	438,000	Mass Balance	-	-	-	-	2,499	-	-	-	2,499
20-3	3-01-030-09	50.00	kg	438,000	Mass Balance	2.93	-	-	-	-	-	-	-	-
21-1	3-01-060-99	5.50	kg	48,180	Mass Balance	-	-	-	-	2,124	-	-	-	-
21-2	3-01-060-99	1.13	kg	9,855	Mass Balance	-	-	-	-	2,499	-	-	-	2,499
22-1	3-01-060-11	0.5000	kg	4,380	Mass Balance	2.90	-	-	-	-	-	-	-	-
23-1	3-01-060-11	0.5000	kg	4,380	Mass Balance	2.90	-	-	-	-	-	-	-	-
24-1	2-02-004-01	0.0423	Mgal	21.15	WebFire	166.03	159.68	9,264	145.94	243.23	2,453	478,577	-	5.26
25-1	2-02-001-02	0.0101	Mgal	5.05	WebFire	214.63	214.63	3,050	200.49	248.97	656.50	114,270	-	2.84
26-1	2-02-001-02	0.0301	Mgal	15.05	WebFire	639.63	639.63	9,090	597.49	741.97	1,957	340,548	-	8.45
27-1	2-02-001-02	0.0269	Mgal	13.45	WebFire	571.63	571.63	8,124	533.97	663.09	1,749	304,343	-	7.55
28-1	2-02-004-01	0.1108	Mgal	55.40	WebFire	434.89	418.27	24,265	382.26	637.10	6,426	1.3E+06	-	13.78
29-1	2-02-001-02	0.0269	Mgal	13.45	WebFire	571.63	571.63	8,124	533.97	663.09	1,749	304,343	-	7.55
30-1	2-02-004-01	0.0345	Mgal	17.25	WebFire	135.41	130.24	7,556	119.03	198.38	2,001	390,329	-	4.29
31-1	2-02-004-01	0.0345	Mgal	17.25	WebFire	135.41	130.24	7,556	119.03	198.38	2,001	390,329	-	4.29
32-1	2-02-001-02	0.0151	Mgal	7.55	WebFire	320.88	320.88	4,560	299.74	372.22	981.50	170,840	-	4.24
33-1	2-02-002-53	0.0078	MMcf	3.92	WebFire	77.26	77.26	9,165	2.39	119.52	15,020	88,701	-	131.20



SECTION 5 - MAXIMUM POTENTIAL TO EMIT (MPTE)

Table 5-A: Facility-Wide MPTE – Regulated Air Pollutant Emissions

Please list maximum potential emissions of all pollutants for each emission unit in pounds per year.

Emission Unit#	SCC Code	Hourly Process Rate	Process Rate Units	Max Annual Throughput	Emission Factor Source	PM ₁₀	PM _{2.5}	NOx	SOx	voc	со	GHGs (see note)	LEAD	Total HAP
34-1	2-02-002-53	0.0112	MMcf	5.60	WebFire	110.38	110.38	13,093	3.42	170.74	21,457	126,715	-	187.43
35-1	2-02-002-53	0.0056	MMcf	2.80	WebFire	55.19	55.19	6,547	1.71	85.37	10,728	63,358	-	93.72
36-1	2-02-002-53	0.0056	MMcf	2.80	WebFire	55.19	55.19	6,547	1.71	85.37	10,728	63,358	-	93.72
37-1	2-02-002-53	0.0078	MMcf	3.92	WebFire	77.26	77.26	9,165	2.39	119.52	15,020	88,701	-	131.20



SECTION 5 - MAXIMUM POTENTIAL TO EMIT (MPTE)

Table 5-B: Facility-Wide MPTE – VOC Emissions from VOC-Containing Materials

Please list the maximum throughput of all materials used that contain Volatile Organic Compounds, and show amount of VOC emitted.

Material Name	Manufacturer	Emission Unit #(s)	Material Purpose	Material Throughput	Product Density	VOC C	ontent t one)	Total VOC	Release Factor	Total VOC Emissions
				(gallons)	(lbs/gallon)		(lbs/gallon)	(pounds)	(% release)	(pounds)
Ethanol	N/A	20-1, 21-1	Solvent	16,668	6.50	100.00%		108,343.0	100.00%	108,343.0
Methanol	N/A	20-2, 21-2	Solvent	757	6.60	100.00%		4,999.0	100.00%	4,999.0
		1		1	I	I	:	I	1	1



SECTION 5 – MAXIMUM POTENTIAL TO EMIT (MPTE)

For a complete list of EPA regulated Hazardous Air Pollutants, including CAS Numbers, click here.

Table 5-C: Facility-Wide MPTE - HAP Emissions from HAP-Containing Materials

Please list the maximum throughput of all materials used that contain Hazardous Air Pollutants (HAP) and show amount of HAP emitted.

Material Name	HAP Name	HAP CAS#	Emission Unit #(s)	Material Throughput	Throughput	Individual HAP Content	HAP Content	Product Density (lbs/gallon)	HAP Throughout (pounds)	Release Factor (% release)	Total HAP Emissions (pounds)
N/A	Methanol	67-56-1	20-2, 21-2	757	gallons	100.00	weight %	6.60	4,999.0	100.00%	4,999.0



Lincoln-Lancaster County Health Department Air Quality Program

SECTION 5 – MAXIMUM POTENTIAL TO EMIT (MPTE)

Table 5-D: Maximum Potential to Emit and Operating Permit Thresholds

Criteria Pollutant Name	Emissions (tons per year)	Class II Permitting Threshold (tons per year)	Meet or Exceed?	Class I Permitting Threshold (tons per year)	Meet or Exceed?
PM ₁₀	34.16	15.0	Yes	100.0	No
PM _{2.5}	14.03				
NOx	121.94	40.0	Yes	100.0	Yes
SOx	42.65	40.0	Yes	100.0	No
VOC	61.42	40.0	Yes	100.0	No
СО	81.43	50.0	Yes	100.0	No
Lead	0.00	0.6	No	5.0	No
GHGs	77,036.91			100,000.0	No
HAP Category	Emissions (tons per year)	Class II Permitting Threshold (tons per year)	Meet or Exceed?	Class I Permitting Threshold (tons per year)	Meet or Exceed?
		, , , ,		, , ,	
Greatest Single HAP	2.50	2.5	No	10.0	No
Total Combined HAP	5.99	10.0	No	25.0	No



SECTION 6: DETERMINATION OF SOURCE CLASS

Part A: Operating Permit Class			
The maximum potential emissions from your facility meet or exceed Class I permit maximum potential HAP emissions from your facility are less than the HAP 'Major sanswer the following questions.			
Do you wish to take enforceable permit requirements to limit emissions to levels that are lower than Class I Permit thresholds?	✓ Yes	□ No	
Your facility will be classified as a Class II 'Synthetic Minor' source, and will be req Permit. Proceed to Parts B and D of this section, below. Some activities cannot be included as insignificant activities at Synthetic Minor so C.6 in the Section 4 Instructions, and modify Sections 3-5 as needed. Then procee below.	urces. Refer to	o items C.1 throug	gh
Part B: Source Elected Requirements for Synthetic Minor Sources			
To qualify as a Class II 'Synthetic Minor' source, you must agree to accept requiren limits, material processing limits, limits on hours of operation, or control equipmen	•	•	el
Indicate below what types of permit requirements you will be accepting to maintain Source permit thresholds.	n actual emissi	ons below Major	
Do you agree to accept limits on fuel use, material throughput, hours of operation, etc.?	✓ Yes	□ No	
Do you agree to accept requirements to operate and maintain control equipment?	✓ Yes	☐ No	
Indicate in Table 6-A what throughput limits and control equipment requirements y	ou will agree t	o accept.	
Part C: Source Elected Requirements for Synthetic Area Sources of HAPs			
Not Applicable.			
Not Applicable.			
Not Applicable.	Yes	□ No	
Not Applicable.	Yes	□ No	

Part D: Source Elected Requirements for Actual Emission Reductions							
All sources that are required to hold an operating permit are required to pay an an pollutant emissions.	nual emission fee	based on actual					
You may agree to control requirements in order to reduce actual emissions of poli reducing the annual emission fees. Check the following, as applicable.	utants to the atm	osphere, thereby					
Oo you agree to accept control requirements to reduce actual pollutant Principles Yes No							
Sources may also agree to throughput limits in their permit to prevent the possibi Check the following, as applicable.	lity of exceeding p	permit thresholds.					
Do you agree to accept throughput limits to prevent possible exceedances of permit thresholds?							
Indicate in Table 6-A what throughput limits and control equipment requirements	you will agree to a	ассерt.					



SECTION 6 - DETERMINATION OF SOURCE CLASS

Table 6-A: Source-Elected Throughput Limits and Emission Control Requirements

In the table below, indicate which emission units you will either accept throughput limits on, or to which you will agree to apply control equipment.

Emission Unit #	SCC Code	Agree to Throughput Limit?	Maximum Annual Throughput	Annual Throughput Limit	Throughput Units	Agree to Emission Controls?	Control Device ID	Control Type	If 'Other', Specify Type
1-1	1-02-005-02	Yes	1,542	100	Mgal/yr	No			
1-2	1-02-006-02	No	210.24		MMcf/yr	No			
2-1	1-02-005-02	Yes	1,542	100	Mgal/yr	No			
2-2	1-02-006-02	No	210.24		MMcf/yr	No			
5-1	5-02-005-05	No	3,504		tons/yr	No			
#REF!	#REF!		#REF!						
12-1	3-01-060-12	No	6,757		tons/yr	Yes	Low-Temp Filter	Other	Wet scrubber & filter
13-1	3-01-060-99	No	2.30E+06		tons/yr	Yes	Low-Temp Filter	Other	HEPA & panel filters
13-2	3-01-060-99	No	255,770		tons/yr	Yes	Low-Temp Filter	Other	HEPA & panel filters
17-1	1-02-005-02	Yes	727.08	100	Mgal/yr	No			
17-2	1-02-006-02	No	96.36		MMcf/yr	No			
18-1	1-02-005-02	Yes	727.08	100	Mgal/yr	No			
18-2	1-02-006-02	No	96.36		MMcf/yr	No			
19-1	1-02-005-02	Yes	727.08	100	Mgal/yr	No			
19-2	1-02-006-02	No	96.36		MMcf/yr	No			
20-1	3-01-030-09	No	438,000		kg/yr	No			
20-2	3-01-030-09	No	438,000		kg/yr	No			
20-3	3-01-030-09	No	438,000		kg/yr	Yes	Low-Temp Filter	HEPA Filter	
21-1	3-01-060-99	No	48,180		kg/yr	No			
21-2	3-01-060-99	No	9,855		kg/yr	No			
22-1	3-01-060-11	No	4,380		kg/yr	Yes	Low-Temp Filter	HEPA Filter	
23-1	3-01-060-11	No	4,380		kg/yr	Yes	Low-Temp Filter	HEPA Filter	
24-1	2-02-004-01	Yes	21.15	19.04	Mgal/yr	No			
25-1	2-02-001-02	Yes	5.05	4.55	Mgal/yr	No			
26-1	2-02-001-02	Yes	15.05	13.55	Mgal/yr	No			
27-1	2-02-001-02	Yes	13.45	12.11	Mgal/yr	No			
28-1	2-02-004-01	Yes	55.40	49.86	Mgal/yr	No			
29-1	2-02-001-02	Yes	13.45	12.11	Mgal/yr	No			
30-1	2-02-004-01	Yes	17.25	15.53	Mgal/yr	No	The fuel use I	limits for the	
31-1	2-02-004-01	Yes	17.25	15.53	Mgal/yr	No	emergency genera	•	
32-1	2-02-001-02	Yes	7.55	6.80	Mgal/yr	No	maximum annua hours per year,		
33-1	2-02-002-53	Yes	3.92	3.53	MMcf/yr	No	nours per year,	per benefator.	



SECTION 6 - DETERMINATION OF SOURCE CLASS

Table 6-A: Source-Elected Throughput Limits and Emission Control Requirements

In the table below, indicate which emission units you will either accept throughput limits on, or to which you will agree to apply control equipment.

Emission Unit #	SCC Code	Agree to Throughput Limit?	Maximum Annual Throughput	Annual Throughput Limit	Throughput Units	Agree to Emission Controls?	Contr	ol Device ID	Contro	I Туре	If 'Other', Specify Type
34-1	2-02-002-53	Yes	5.60	5.04	MMcf/yr	No					
35-1	2-02-002-53	Yes	2.80	2.52	MMcf/yr	No		-1 C 1			
36-1	2-02-002-53	Yes	2.80	2.52	MMcf/yr	No		The fuel use I emergency genera			
37-1	2-02-002-53	Yes	3.92	3.53	MMcf/yr	No		maximum annual	use limit of 450		
								hours per year,			
										J	



SECTION 7 – ACTUAL POTENTIAL TO EMIT (APTE)

Table 7-A: Facility-Wide APTE – Regulated Air Pollutant Emissions

Shown below is your source's potential emissions after applying any operational limits or control equipment you elected in Section 6. Emissions are in units of pounds.

Emission Unit #	SCC Code	Annual Throughput	Throughput Units	PM ₁₀	PM _{2.5}	NOx	SOx	voc	СО	GHGs (see note)	LEAD	Total HAP
1-1	1-02-005-02	100.00	Mgal/yr	-	-	-	1,420	-	-	-	0.13	-
1-2	1-02-006-02	210.24	MMcf/yr	1,598	1,598	21,024	-	1,156	17,660	2.54E+07	-	394.20
2-1	1-02-005-02	100.00	Mgal/yr	-	-	-	1,420	-	-	-	0.13	-
2-2	1-02-006-02	210.24	MMcf/yr	1,598	1,598	21,024	-	1,156	17,660	2.54E+07	-	394.20
5-1	5-02-005-05	3,504	tons/yr	16,364	16,364	12,474	7,604	1,048	10,337	3.21E+07	-	4,952
#REF!	#REF!											
12-1	3-01-060-12	6,757	tons/yr	1,490	-	-	-	-	-	-	-	-
13-1	3-01-060-99	2.30E+06	tons/yr	58.12	-	-	-	-	-	-	-	-
13-2	3-01-060-99	255,770	tons/yr	6.60	-	-	-	-	-	-	-	-
17-1	1-02-005-02	100.00	Mgal/yr	-	-	-	1,420	-	-	-	0.13	-
17-2	1-02-006-02	96.36	MMcf/yr	732.34	732.34	9,636	-	529.98	8,094	1.16E+07	-	180.68
18-1	1-02-005-02	100.00	Mgal/yr	-	-	-	1,420	-	-	-	0.13	-
18-2	1-02-006-02	96.36	MMcf/yr	732.34	732.34	9,636	-	529.98	8,094	1.16E+07	-	180.68
19-1	1-02-005-02	100.00	Mgal/yr	-	-	-	1,420	-	-	-	0.13	-
19-2	1-02-006-02	96.36	MMcf/yr	732.34	732.34	9,636	-	529.98	8,094	1.16E+07	-	180.68
20-1	3-01-030-09	438,000	kg/yr	-	-	-	-	106,219	-	-	-	-
20-2	3-01-030-09	438,000	kg/yr	-	-	-	-	2,499	-	-	-	2,499
20-3	3-01-030-09	438,000	kg/yr	0.03	-	-	-	-	-	-	-	-
21-1	3-01-060-99	48,180	kg/yr	-	-	-	-	2,124	-	-	-	-
21-2	3-01-060-99	9,855	kg/yr	-	-	-	-	2,499	-	-	-	2,499
22-1	3-01-060-11	4,380	kg/yr	0.03	-	-	-	-	-	-	-	-
23-1	3-01-060-11	4,380	kg/yr	0.03	-	-	-	-	-	-	-	-
24-1	2-02-004-01	19.04	Mgal/yr	149.42	143.71	8,337	131.34	218.90	2,208	430,719	-	4.74
25-1	2-02-001-02	4.55	Mgal/yr	193.16	193.16	2,745	180.44	224.07	590.85	102,843	-	2.55
26-1	2-02-001-02	13.55	Mgal/yr	575.66	575.66	8,181	537.74	667.77	1,761	306,493	-	7.61
27-1	2-02-001-02	12.11	Mgal/yr	514.46	514.46	7,311	480.57	596.78	1,574	273,909	-	6.80
28-1	2-02-004-01	49.86	Mgal/yr	391.40	376.44	21,839	344.03	573.39	5,784	1.13E+06	-	12.41
29-1	2-02-001-02	12.11	Mgal/yr	514.46	514.46	7,311	480.57	596.78	1,574	273,909	-	6.80
30-1	2-02-004-01	15.53	Mgal/yr	121.87	117.21	6,800	107.12	178.54	1,801	351,296	-	3.86
31-1	2-02-004-01	15.53	Mgal/yr	121.87	117.21	6,800	107.12	178.54	1,801	351,296	-	3.86
32-1	2-02-001-02	6.80	Mgal/yr	288.79	288.79	4,104	269.76	334.99	883.35	153,756	-	3.82
33-1	2-02-002-53	3.53	MMcf/yr	69.54	69.54	8,249	2.15	107.57	13,518	79,831	-	118.08



SECTION 7 – ACTUAL POTENTIAL TO EMIT (APTE)

Table 7-A: Facility-Wide APTE – Regulated Air Pollutant Emissions

Shown below is your source's potential emissions after applying any operational limits or control equipment you elected in Section 6. Emissions are in units of pounds.

Emission Unit #	SCC Code	Annual Throughput	Throughput Units	PM ₁₀	PM _{2.5}	NOx	SOx	voc	со	GHGs (see note)	LEAD	Total HAP
34-1	2-02-002-53	5.04	MMcf/yr	99.34	99.34	11,784	3.07	153.67	19,311	114,044	-	168.69
35-1	2-02-002-53	2.52	MMcf/yr	49.67	49.67	5,892	1.54	76.83	9,656	57,022	-	84.34
36-1	2-02-002-53	2.52	MMcf/yr	49.67	49.67	5,892	1.54	76.83	9,656	57,022	-	84.34
37-1	2-02-002-53	3.53	MMcf/yr	69.54	69.54	8,249	2.15	107.57	13,518	79,831	-	118.08



SECTION 7 – ACTUAL POTENTIAL TO EMIT (APTE)

Table 7-B: Facility-Wide APTE – VOC Emissions from VOC-Containing Materials

Please indicate whether you are accepting throughput limits or emission control requirements for VOC-containing materials. Emissions will be calculated in units of pounds.

r lease maleate whether you are accepting throughput lim	1					50 50/00		p. c	
		Maximum	Agree to	Annual		Release	Agree to		Total VOC
Material Name – Manufacturer: Purpose	Emission	Annual	Throughput	Throughput	Total VOC	Factor	Control	Control Device Type	Emissions
material Name - mandiacturer: 1 di pose	Unit #(s)	Throughput	Limit?	Limit		I actor	Emissions?	Control Device Type	
		(gallons)	(Yes or No)	(gallons)	(pounds)	(% release)	(Yes or No)		(pounds)
Ethanol N/A: Solvent	20-1, 21-1	16,668	No		108,343.0	100.00%	No		108,343.0
Methanol N/A: Solvent	20-2, 21-2	757	Yes	757	4,999.0	100.00%	No		4,999.0



SECTION 7 - ACTUAL POTENTIAL TO EMIT (APTE)

Table 7-C: Facility-Wide APTE – HAP Emissions from HAP-Containing Materials

Please indicate whether you are accepting throughput limits or emission control requirements for HAP-containing materials. Emissions will be calculated in units of pounds.

Material Name	HAP Name	CAS#	Emission Unit #(s)	Agree to Throughput Limit? (Yes or No)	Agree to Control Emissions? (Yes or No)	Maximum Annual Material Throughput	Material Throughput Units	Annual Throughput Limit	Control Device Type	Release Factor (% release)	Individual HAP Emissions (pounds)
N/A	Methanol	67-56-1	20-2, 21-2	Yes	No	757	gallons	757		100.00%	4,999.0
											<u> </u>
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											İ



Lincoln-Lancaster County Health Department Air Quality Program

SECTION 7 – ACTUAL POTENTIAL TO EMIT (APTE)

Table 7-D: Actual Potential to Emit and Operating Permit Thresholds

Criteria Pollutant Name	Emissions (tons per year)	Class II Permitting Threshold (tons per year)	Meet or Exceed?	Class I Permitting Threshold (tons per year)	Meet or Exceed?
	(tone per year)	(tone per year)		(tone per jour)	
PM ₁₀	13.26	15.0	No	100.0	No
PM _{2.5}	12.47				
NOx	98.46	40.0	Yes	100.0	No
SOx	8.68	40.0	No	100.0	No
VOC	61.19	40.0	Yes	100.0	No
CO	76.79	50.0	Yes	100.0	No
Lead	0.00	0.6	No	5.0	No
GHGs	60,737.49			100,000.0	No
HAP Category	Emissions	Class II Permitting Threshold	Meet or Exceed?	Class I Permitting Threshold	Meet or Exceed?
	(tons per year)	(tons per year)		(tons per year)	
Greatest Single HAP	2.50	2.5	No	10.0	No
Total Combined HAP	5.95	10.0	No	25.0	No



Lincoln-Lancaster County Health Department Air Quality Program

SECTION 9: APPLICABLE RULES AND REQUIREMENTS

PART A: Applicable Requirements of the LLCAPCPRS

Applicable requirements for your source may include maintaining allowable stack opacity, maintaining allowable particulate emissions for the total given heat input, adhering to fugitive dust regulations, adhering to the process weight/particulate emissions rates, adhering to all construction permit conditions, etc. In the boxes below, check all of those requirements in the LLCAPCPRS that may apply to your source, and identify the method by which you intend to demonstrate compliance with the requirement. If a requirement does not apply to your source, briefly explain the reason it does not apply.

Requirement Citation & Name	Does standard apply?	If "Yes", describe compliance method. If "No", explain reason it does not apply.
LLCAPCPRS Article 2, Section 18: New Source Performance Standards (40 CFR Part 60)	✓ Yes ☐ No	Describe compliance with each applicable NSPS in Part B, below.
LLCAPCPRS Article 2, Section 19: Prevention of Significant Deterioration (PSD) of Air Quality	☐ Yes ☑ No	Facility is not a major source for PSD purposes.
LLCAPCPRS Article 2, Section 20, paragraph (A): Process Weight Rate-based Particulate Matter (PM) Standards	✓ Yes ☐ No	Emission rate calculations using EPA-approved emission factors.
LLCAPCPRS Article 2, Section 20, paragraph (B): Heat Input Rate- based PM Standards for Fuel Combustion Units	✓ Yes ☐ No	Emission rate calculations using EPA-approved emission factors.
LLCAPCPRS Article 2, Section 20, paragraph (E): <20% Opacity of Visible Emissions	✓ Yes ☐ No	Visible emissions surveys as required by operating permit.
LLCAPCPRS Article 2, Section 21: Compliance Assurance Monitoring (CAM) (40 CFR Part 64)	☐ Yes ☑ No	Does not apply to Class II sources, but Class I sources must give explanation in Part C.
LLCAPCPRS Article 2, Section 22, paragraph (A)(14): Standards for Pathological Material Incinerators	✓ Yes ☐ No	Manufacturer emission data
LLCAPCPRS Article 2, Section 22, paragraph (C): Standards for Air Curtain Incinerators	☐ Yes ☑ No	No affected equipment at this facility.
LLCAPCPRS Article 2, Section 23: Hazardous Air Pollutants - Emission Standards (40 CFR Part 61)	✓ Yes ☐ No	Describe compliance with each applicable HAP standard in Part B, below.
LLCAPCPRS Article 2, Section 24: Sulfur Compound Emissions - Existing Sources - Emission Standards	✓ Yes ☐ No	Emission rate calculations using EPA-approved emission factors.
LLCAPCPRS Article 2, Section 25: Nitrogen Oxides - Emission Standards for Existing Stationary Sources	☐ Yes ☑ No	No affected equipment at this facility.
LLCAPCPRS Article 2, Section 26: Acid Rain (40 CFR Parts 72 through 78)	☐ Yes ☑ No	If none apply, in Part C, list any that 'appear' to apply, but do not actually apply.
LLCAPCPRS Article 2, Section 27: Hazardous Air Pollutants - Maximum Achievable Control Technology (MACT)	☐ Yes ☑ No	If none apply, in Part C, list any that 'appear' to apply, but do not actually apply.
LLCAPCPRS Article 2, Section 28: MACT Emission Standards (40 CFR Part 63)	✓ Yes ☐ No	Describe compliance with each applicable MACT standard in Part B, below.
LLCAPCPRS Article 2, Section 32: Dust - Duty to Prevent the Escape Of	✓ Yes ☐ No	Proper maintenance of particulate emission control equipment



Lincoln-Lancaster County Health Department Air Quality Program

SECTION 9: APPLICABLE RULES AND REQUIREMENTS

PART B: Applicable Federal Regulations and Additional Applicable LLCAPCPRS

If your source is subject to any federal air regulations set forth under 40 CFR Parts 60, 61, 63, 64, 68, 82, or Parts 72-78, or to additional regulations set forth in the LLCAPCPRS not included in Part A, then in the spaces provided below, list all of those regulations that apply to your source. For each regulation that applies to your source, list which emission unit(s) the rule applies to, and attach a brief explanation of how you intend to comply with the rule.

Regulation Name	Regulation Citation	Emission unit(s) covered by this regulation.
(e.g. NSPS for Grain Elevators)	(e.g. 40 CFR 60 Subpart DD)	Emission unit(s) covered by this regulation.
Asbestos NESHAP	40 CFR Part 61, Subpart M	Facility-wide
NSPS for Small Industrial-Commercial- Institutional Steam Generating Units	40 CFR Part 60, Subpart Dc	1-1 & 1-2; 2-1 & 2-2; 17-1 & 17-2; 18-1 & 18-2; 19- 1 & 19-2
NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE)	40 CFR Part 63, Subpart ZZZZ	24-1, 25-1, 26-1, 27-1, 28-1, 29-1, 30-1, 31-1, 32-1, 33-1, 34-1, 35-1, 36-1, 37-1
NESHAP for Industrial-Commercial- Institutional Boilers Area Sources	40 CFR Part 63, Subpart JJJJJJ	1-1 & 1-2; 2-1 & 2-2; 17-1 & 17-2; 18-1 & 18-2; 19- 1 & 19-2
Protection of Stratospheric Ozone	40 CFR Part 82	Facility-wide
i	1	1



SECTION 10: COMPLIANCE PLAN

Part A: Compliance Status for Applicable Rules and Requirements			
Will your source be in compliance with all applicable rules and requirements identified in Section 9 of this application, including those that with compliance dates set to take place during the term of the permit?			
✓ Yes ☐ No	Proceed to Application Checklist.		
Part B: Applicable Rules ar	nd Requirements for Which Compliance I	s Not Achieved or Will Not Be Achieved	
Regulation Citation (e.g. 40 CFR 63 Subpart A)	Regulation Name (e.g. General Provisions)	Reason(s) why source will not be in compliance.	



Applicable Requirement Name:		
Requirement Citation:		
Provide a narrative description of he	ow compliance with this requirement will be achieved.	
Provide a detailed schedule for achi	eving compliance.	
	emedial Measures/Milestones	Date Expected
		-
Applicable Requirement Name:		
Requirement Citation:		
Provide a narrative description of he	ow compliance with this requirement will be achieved.	
Provide a detailed schedule for achi	eving compliance.	
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APPLICATION COMPLETENESS CHECKLIST

Does this application contain confidential information?	☐ Yes ☑ No	If "Yes" are application pages containing confidential data clearly marked?	☐ Yes ☑ No or N/A	
Continue with the remainder of the checklist.				
Will your source require a Class I (Title V) operating permit?	Vill your source require a Class I (Title V) operating permit? ✓ No			
Continue with the remainder of the checklist, and submit the original signed copy of the permit application when complete.				
Section Number & Name	Included With Application?	If not included, provide reas	son.	
Section 1: Administrative Information And Responsible Official Certification	✓ Yes ☐ No			
Section 2: Detailed Source Information	✓ Yes ☐ No			
Table 3-A: Emission Unit Identification	✓ Yes ☐ No			
Table 3-B: Stack / Release Point Information	✓ Yes ☐ No			
Table 4-A: Insignificant Activities List	✓ Yes ☐ No			
Table 4-B: Insignificant Lubricating and Heavy Oil Storage Information	✓ Yes □ No			
Table 4-C: Insignificant Cooling Towers	✓ Yes ☐ No			
Table 5-A: Facility-Wide MPTE – Regulated Air Pollutant Emissions	✓ Yes ☐ No			
Table 5-B: Facility-Wide MPTE – VOC Emissions from VOC- Containing Materials	✓ Yes ☐ No			
Table 5-C: Facility-Wide MPTE - HAP Emissions from HAP- Containing Materials	✓ Yes ☐ No			
Table 5-D: Maximum Potential to Emit and Operating Permit Thresholds	✓ Yes ☐ No			
Section 6: Determination Of Source Class	✓ Yes ☐ No			
Table 6-A: Source-Elected Throughput Limits and Emission Control Requirements	✓ Yes ☐ No			
Table 7-A: Facility-Wide APTE – Regulated Air Pollutant Emissions	✓ Yes ☐ No			
Table 7-B: Facility-Wide APTE – VOC Emissions from VOC- Containing Materials	✓ Yes ☐ No			
Table 7-C: Facility-Wide APTE – HAP Emissions from HAP- Containing Materials	✓ Yes ☐ No			
Table 7-D: Actual Potential to Emit and Operating Permit Thresholds	✓ Yes ☐ No			
Section 8: Permit Shield	☐ Yes ☑ No	Does not apply to Class II operating permits.		



APPLICATION COMPLETENESS CHECKLIST

Section 9: Applicable Rules And Requirements	✓ Yes ☐ No	
Section 10: Compliance Plan	✓ Yes ☐ No	
Table 10-A: Compliance Schedule	☐ Yes ☑ No	Not applicable.